

# Adobe Dreamweaver CS5 Comprehensive

Authors:

Gary B. Shelly

Dolores J. Wells

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ISBN: 9780538473941



- Teaches students to build a Web site as a continuing case project throughout the book that they can use as a Web portfolio.
- A step-by-step, screen-by-screen approach allows students to successfully learn and retain information to be used in their personal and professional lives
- Offers project-specific cases to give students an understanding of the objectives taught in each chapter.
- Reinforces skills and concepts with extensive end-of-chapter exercises.



- Each chapter begins with an introduction followed by a project which lets students see firsthand how Web development problems are solved from start to finish.
- The remainder of the project steps students through creating Web pages.

## 2 Adding Web Pages, Links, and Images CourseSmart

### Introduction

The majority of Web sites consist of several pages with links between the pages. The pages in a site generally are linked and contain shared attributes, such as related topics, a similar design, or a shared purpose. Dreamweaver contains a site structure feature that provides a way to maintain and organize your files within a site. Most Web site developers also enhance a Web site by including images on their Web pages.

### Project — Two New Pages, Links, and Images

When creating a Web site, you should follow a standard format or style for all pages contained within the site. The content, which is the information provided on the Web site, should be engaging, relevant, and appropriate to the audience. Accessibility issues should be addressed when developing the site. Experience level of the users, the types of tasks that will be performed on the site, and required connection speeds are important components.

In this chapter, you continue building the Montana Parks Web site. You create two additional Web pages, add image backgrounds to the two new pages, add images to the two new pages and to the index page, add links to and from the index page, and add absolute links to the national preserves and historic sites highlighted in the two new pages.

Each new page contains a link to the home (index) page, and the index page contains links to each new page. This arrangement presents the information to the users in a logical order, making it easy to always return to the home page from any point within the



**Plan Ahead** boxes prepare students to create successful projects by encouraging them to think strategically about what they are trying to accomplish before they begin working.

**Plan Ahead****General Project Guidelines**

When creating a Web site, the organization of the site and how different users will approach the site is of paramount importance. Most Web sites have a home page or index page, but that does not necessarily mean that all visitors enter the Web site through the home page. Generally, with most Web sites, considering that the visitor has a Web page address, they can enter the site at any point. As you modify the home page and add the pages shown in Figures 2–1a, b, and c, you should follow these guidelines.

1. **Organize your content.** Create and organize the content for the two new pages.
2. **Identify links.** Consider the content of each new page and how it will link to and from the home page.
3. **Include standard links for navigation.** Visitors to your Web site will use links to navigate the site, and expect to find links to the home page and to main topics. They also expect descriptive links and links for sending e-mail to someone in charge of the Web site.
4. **Prepare images.** Acquire and then organize your images within the Assets panel. Determine which one goes with which Web page.
5. **Consider image placement.** Consider where you will place the images on each of the pages. Determine how much vertical and horizontal space to designate around the image.
6. **Resize images as necessary.** Review each of the images regarding size and determine which ones, if any, need to be resized.
7. **Consider accessibility.** Consider accessibility issues, how they can be addressed, and which ones you need to address within the Web site.
8. **Verify browser viewing.** Use your browser to verify that the page is displayed appropriately and that the links work.
9. **Proofread and check spelling.** Proofread each page and check the spelling.

With a good understanding of the requirements, and an understanding of the necessary decisions and planning process, the next step is to copy the data files to the parks Web site.





- Step-by-step instructions provide a context beyond the point-and-click.
- Each step provides information on why students are performing each task, or what will occur as a result.

- 4**
- Click the Save button on the Standard toolbar to display the Save As dialog box.
  - Type `preserves` in the File name text box to provide a descriptive name for the Web page (Figure 2-8).
- Do I need to specify the path or folder for the new Web page?  
No. Dreamweaver assumes you want to save the new Web page in the root local folder, which is parks for the preserves page.

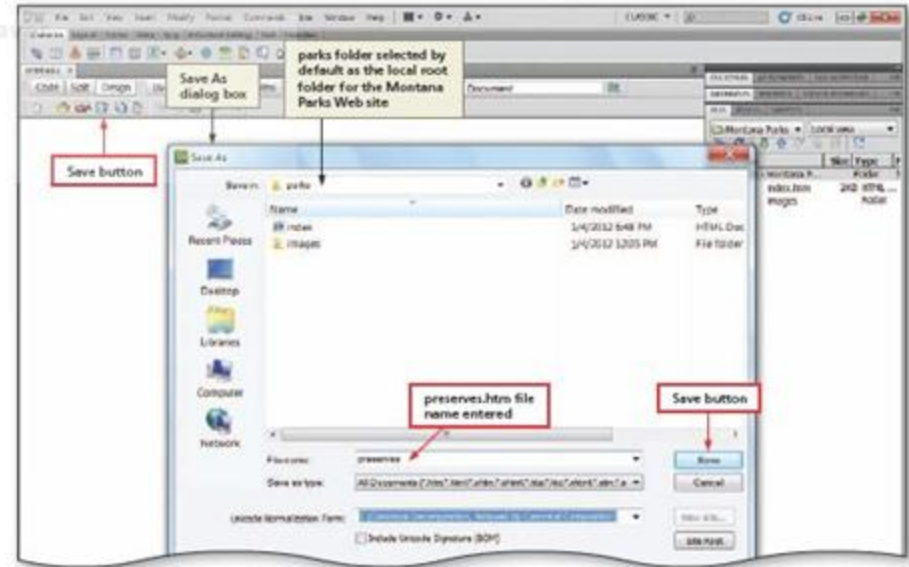


Figure 2-8

- 5**
- Click the Save button in the Save As dialog box to save the preserves page in the parks local folder (Figure 2-9).



## Experiment Steps

encourage students to explore, experiment, and take advantage of the features of Dreamweaver

5

### Experiment

- Drag the Brightness slider and the Contrast slider so you can see how changing the value of each affects the ducks image.
- Drag the Brightness slider to the left and adjust the setting to -10 to change the brightness level.
- Drag the Contrast slider to the right and adjust the setting to 20 to change the contrast level (Figure 2-54).

Q&amp;A

What are the ranges for the Brightness and Contrast settings?

The values for the Brightness and Contrast settings range from -100 to 100.

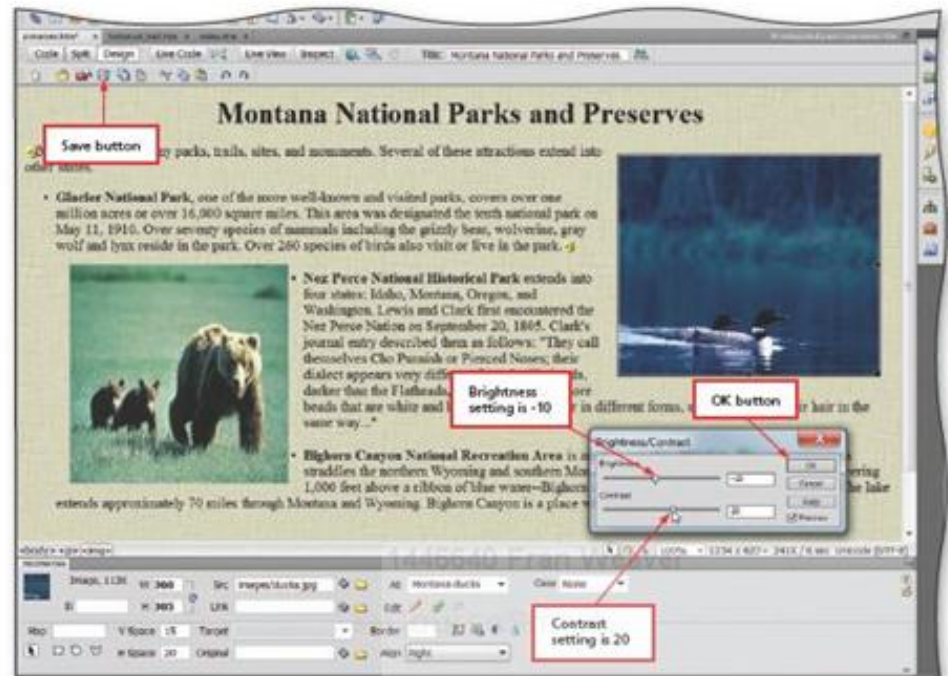


Figure 2-54




- Every chapter features a **Learn It Online** section that is comprised of 6 end-of-chapter exercises.
  - Chapter Reinforcement: T/F, MC, Short Answer
  - Flash Cards
  - Practice Tests
  - 3 Learning Games
- The *Learn it Online* website also includes additional resources.

### Learn It Online

Test your knowledge of chapter content and key terms.

*Instructions:* To complete the Learn It Online exercises, start your browser, click the Address bar, and then enter the Web address `scsite.com/dwCS5/learn`. When the Dreamweaver CS5 Learn It Online page is displayed, click the link for the exercise you want to complete and then read the instructions.

<b>Chapter Reinforcement TF, MC, and SA</b> A series of true/false, multiple choice, and short answer questions that test your knowledge of the chapter content.	<b>Who Wants to Be a Computer Genius?</b> An interactive game that challenges your knowledge of chapter content in the style of a television quiz show.
<b>Flash Cards</b> An interactive learning environment where you identify chapter key terms associated with displayed definitions.	<b>Wheel of Terms</b> An interactive game that challenges your knowledge of chapter key terms in the style of the television show <i>Wheel of Fortune</i> .
<b>Practice Test</b> A series of multiple choice questions that test your knowledge of chapter content and key terms.	<b>Crossword Puzzle Challenge</b> A crossword puzzle that challenges your knowledge of key terms presented in the chapter.



### Adobe® Dreamweaver® CS5: Comprehensive, 1st Edition

Select a chapter ...


#### Book Overview

**Chapter 1**

- Flashcards
- Practice Test
- Computer Genius
- Wheel of Terms
- Crossword Puzzle
- BTW
- Q and A

#### Book Resources

- Media
- Data Files for Students
- Chapter Reinforcement Exercises



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Gary B. Shelly, Dolores J. Wells  
ISBN-10: 0538473940  
ISBN-13: 9780538473941  
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## Apply Your Knowledge

activities enable students to apply the concepts they learned within the chapter.

### Apply Your Knowledge

Reinforce the skills and apply the concepts you learned in this chapter.

#### Adding, Aligning, and Resizing an Image on a Web Page

**Instructions:** In this activity, you modify a Web page by adding, aligning, and resizing an image (Figure 2-74). Make sure you have downloaded the data files for Chapter02\apply, which are available in the Data Files for Students folder. See the inside back cover of this book for instructions on downloading the Data Files for Students, or contact your instructor for information about accessing the required files.

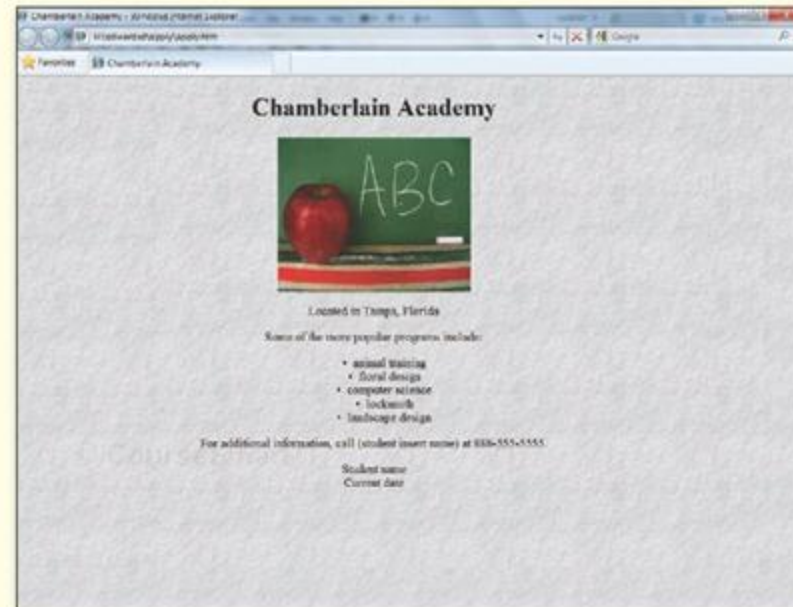


Figure 2-74

*Perform the following tasks:*

1. Use Windows Computer or Windows Explorer to copy the school\_house.jpg image from the Chapter02\apply data files folder into the images folder for your Apply Exercises local Web site. (For example, the images folder might be stored on H:\edwardsd\apply\images.)
2. Start Dreamweaver, and then open the Apply Exercises site.



**Extend Your Knowledge** projects allow students to extend and expand on the skills learned within the chapter. Students use critical thinking to experiment with new skills to complete each project.

## Extend Your Knowledge

Extend the skills you learned in this chapter and experiment with new skills. You may need to use Help to complete the assignment.

### Adding, Aligning, and Resizing an Image on a Web Page

**Instructions:** In this activity, you create a Web page, insert text, add a table, insert images, and then align and resize the images. Figure 3-75 shows the completed Web page. Make sure you have downloaded the data files for this chapter. See the inside back cover of this book for instructions for downloading the Data Files for Students, or contact your instructor for information about accessing the required files for this book.



Figure 3-75

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Perform the following tasks:

1. Start Dreamweaver, and then copy the three image files from the Chapter03\extend\images folder to the extend\images folder for the Extend Exercises site. (For example, the images folder might be stored on H:\edwardsd\extend\images.)

**Make It Right**  
projects call on students to analyze a file, discover errors in it, and fix them using the skills learned.

## Make It Right

Analyze a Web page template and correct all errors and/or improve the design.

### Modifying a Template

*Instructions:* In this activity, you modify a template and add your name and the name of a raffle item to a Web page (Figure 4–90). Make sure you have downloaded the data files for Chapter04\right. See the inside back cover of this book for instructions for downloading the Data Files for Students, or contact your instructor for information about accessing the required files for this book.



Figure 4–90

*Perform the following tasks:*

1. Start Dreamweaver, and then copy the right.dwt file from the Chapter04\right data files folder into a new folder named Templates for your Right Exercises local Web site. (For example, the Templates folder might be stored on L:\edwardsd\extend\Templates.) Copy the image files from the Chapter04\right\images data files folder into the right\images folder for your Right Exercises local Web site.
2. Open the Right Exercises site, and then open the right.dwt template.

Three additional in-depth **In The Lab** assignments per chapter require students to utilize the chapter contents and techniques to solve problems using Dreamweaver.

## In the Lab

Create a document using the guidelines, concepts, and skills presented in this chapter. Labs are listed in order of increasing difficulty.

### Lab 1: Adding AP Elements to the Bryan's Computer Repair Services Web Site

**Problem:** The proprietors of Bryan's Computer Repair Services would like to make some additions to their Web site. They want to include an informational page that provides computer tips. You begin creating the page by opening a data file and then adding AP elements to show some illustrations. The new computer\_tips page is shown in Figure 5-56. Appendix C contains instructions for uploading your local site to a remote server.

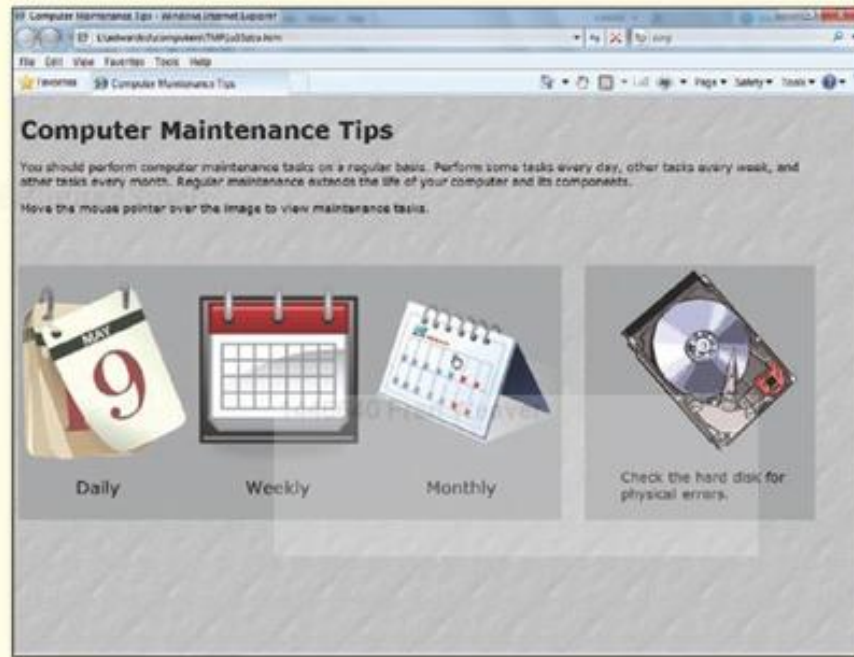


Figure 5-56



**Cases and Places** exercises call on students to create open-ended projects that reflect academic, personal, and business settings. These activities vary in difficulty level.

### Cases and Places

Apply your creative thinking and problem solving skills to design and implement a solution.

• EASIER •• MORE DIFFICULT

• **1: Add a Date and a New Image for the Favorite Sports Web Site**

You would like to add an additional image to your sports Web site. You decide to modify the index page and add a Date object so the date will be updated automatically when you save the page. Insert the Date object at the end of the page. Insert the new image at the top-right side of the page.

• **2: Add an Image Map and Links to Other Online Hobby Web Sites**

Your hobby Web page has become very popular and you want to give it a more professional look. Use AP elements to create a new layout for one of your pages. Determine which page in your Web site you will revise and then add at least four AP elements to the page. Name each element and place it appropriately on the page. Add images or text to the elements. Upload the page to a remote site if instructed to do so.

•• **3: Add an Image Map to the Politics Web Site**

You are receiving a lot of e-mail about what a great Web site you have for your political office campaign. You decide to make the site more interactive by adding an AP element with an image map, and then adding two other AP elements. Create the three elements — the first one with the image map and the other two displaying images related to your politics site. Add hotspots to your image map to show and hide the two images. Upload the revised pages to a remote site.

•• **4: Add an Image Map and the Date Object to the Favorite Music Web Site**

**Make It Personal**

You are receiving a lot of e-mail about what a great Web site you have to showcase your music interest. You decide to make the site more interactive by adding an AP element with an image map, and then adding two other AP elements. Create the three elements — the first one with the image map and the other two displaying images related to your music site. Add hotspots to your image map to show and hide the two images. Include a Date object showing the date and time in the formats of your choice. Upload the revised pages to a remote site.

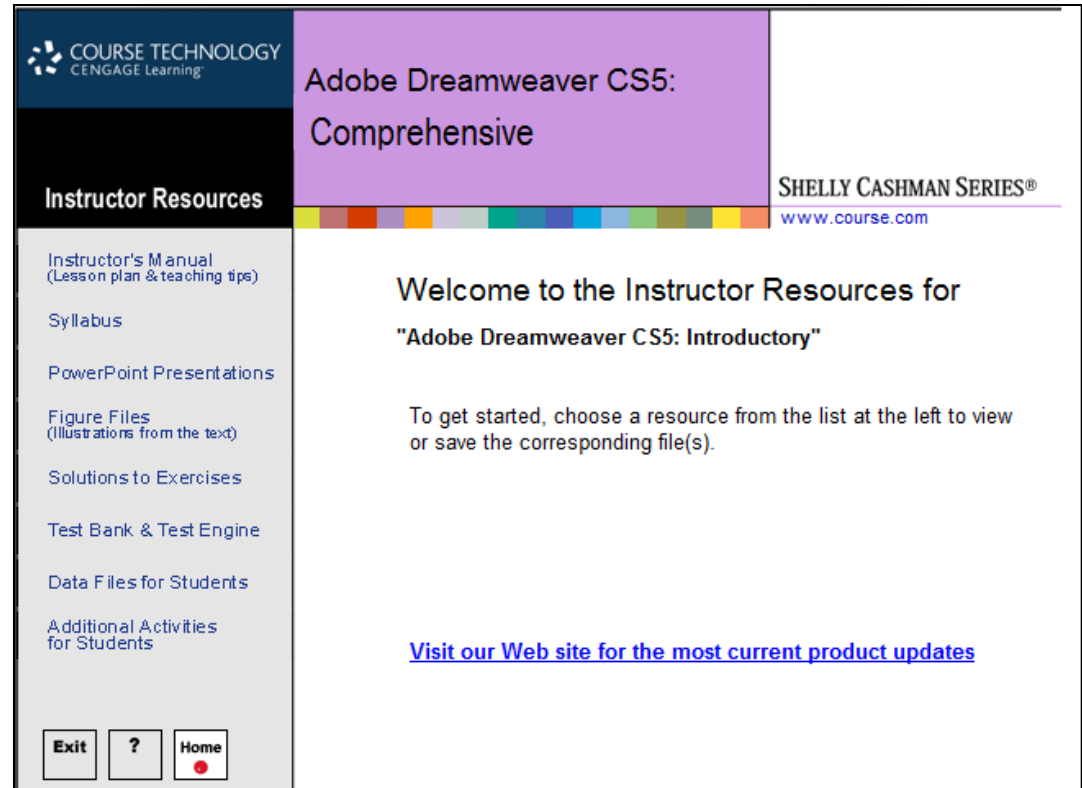
•• **5: Add an Image Map to the Student Trips Web Site**

**Working Together**

The student trips Web site still is receiving numerous hits, and the debate about which location to pick for the trip is continuing. Add a new page to the Web site. Add an image map with at least four AP elements to the Web site. The first element should contain a map of the United States. The other three elements should contain pictures of possible trip locations. Add hotspots to the image map on the individual states and then set the AP elements to appear as appropriate. Upload the new pages to a remote server.



- Instructor's Manual
  - Lecture notes, teacher tips, classroom and lab activities, quick quizzes
- Syllabus
- Figure Files
- PowerPoint presentations
- Solutions to Exercises
- ExamView
- Student Data Files
- Chapter Reinforcement Exercises
  - T/F, M/C, short answer questions
- eBook available



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- Instructor's Manual (Lesson plan & teaching tips)
- Syllabus
- PowerPoint Presentations
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- Test Bank & Test Engine
- Data Files for Students
- Additional Activities for Students

**Buttons:** Exit, ?, Home





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Select a chapter ... ▼

**Book Overview**

**Chapter 1**

- [Flashcards](#)
- [Practice Test](#)
- [Computer Genius](#)
- [Wheel of Terms](#)
- [Crossword Puzzle](#)
- [BTW](#)
- [Q and A](#)

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**Book Resources**

-  [Figure Files](#)
-  [Instructor's Manual](#)
-  [PowerPoint Presentations](#)
-  [Solutions](#)

**Media**

- [Data Files for Students](#)
- [Chapter Reinforcement Exercises](#)

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